

Title (en)  
COMPOSITE TUBE PRODUCTION

Title (de)  
VERBUNDWERKSTOFFROHRHERSTELLUNG

Title (fr)  
PRODUCTION DE TUBE COMPOSITE

Publication  
**EP 1861240 A4 20130102 (EN)**

Application  
**EP 06705042 A 20060322**

Priority  
• AU 2006000382 W 20060322  
• AU 2005901412 A 20050322

Abstract (en)  
[origin: WO2006099671A1] An apparatus for producing tubes formed from fibre reinforced composite material, the apparatus including: an elongate hollow mandrel (3) having an internal mandrel cavity (5), the mandrel having an external surface (7) upon which reinforcing fibre materia (9) can be wrapped to provide a composite lay-up (10) supported thereon; and fluid flow means (11 ) for enabling heat transfer fluid of different temperatures to be circulated through the mandrel cavity (5), such that when fluid at an elevated temperature is circulated, heat is transferred from the fluid, through the mandrel (3) to the composite lay-up (10) for curing or forming said lay-up.

IPC 8 full level  
**B29C 70/06** (2006.01); **B29C 33/04** (2006.01); **B29C 35/04** (2006.01); **B29C 41/46** (2006.01); **B29C 70/44** (2006.01); **B29C 70/56** (2006.01); **B29D 23/00** (2006.01)

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Citation (search report)  
• [X] DE 2517186 A1 19761028 - KIENZLER HELMUT  
• [X] FR 2790219 A1 20000901 - ANDRE DAVID [FR]  
• See references of WO 2006099671A1

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